



Technical Data Sheet

VACOPRINT GLOSS

DESCRIPTION:

Transparent and white calendered rigid PVC in sheets with gloss texture.

PROPERTIES:

PROPERTIES:	TEST METHOD	UNIT	TYPICAL VALUES*								
			TRANSPARENT								
Thickness	DIN 53370	Microns		150	200	250	300	350	400	450	500
Weight	ASTM E252	g/m ²		204	272	340	408	476	544	612	680
Gloss (@ 20°) Gloss unit GU	ASTM D2457	UG	Face	100							
Surface Tension	ASTM D2578	mN/m		36							
Tensil Impact Resistance	DIN 53448	J/mm	MD CD	4	6			7			
Dimensional Stability, 100° C, 10 min	ASTM D1204	%		4	3			2			
Durability in Vertical position ** (non printed)				1 year							
Shelf life (15°C to 25°C; 40% to 70% RH)				1 year							

PROPERTIES:

PROPERTIES:	TEST METHOD	UNIT	TYPICAL VALUES*								
			WHITE								
Thickness	DIN 53370	Microns		150	200	250	300	350	400	450	500
Weight	ASTM E252	g/m ²		208	276	346	414	483	552	621	690
Gloss (@ 20°) Gloss unit GU	ASTM D2457	UG	Face	80							
Surface Tension	ASTM D2578	mN/m		36							
Tensil Impact Resistance	DIN 53448	J/mm	MD CD	4	6			7			
Dimensional Stability, 100° C, 10 min	ASTM D1204	%		4	3			2			
Durability in Vertical position ** (non printed)				1 year							
Estimated storage time (15 ° C to 25 o and 40% at 70% RH)				1 year							

* Typical Values: correspond to the mean values in histograms of frequency curves.

** Durability may vary depending on your geographic location and climatic conditions thereof.

MD & CD: Machine and cross directions of the film.

USES and APPLICATIONS:

VACOPRINT GLOSS is designed for creating rigid labels, posters, social expression cards, calendars... It is suitable for printing by offset oxidation and UV drying technology, screen printing and UV drying solvents. Specific inks should be selected to facilitate anchoring and maintaining the impact resistance of the printed product.

VACOPRINT GLOSS is available in sheets (700mm X 1000mm). Sheets are wrapped in plastic reams of 100 (50 for the higher micron values).

Warranty:

The products are manufactured according to the most stringent quality standards in order to comply with its design parameters; in the remote event of manufacturing defects, Filmtex S.A.S undertakes to replace the material free of charge without any further assume that represents any other item.

Our materials are offered to the market under these conditions and as such should be understood as part of the sale.

The data presented in this data sheet correspond to samples analyzed by the methods described; these results should be taken as a guide and not as properties of design or specification, are not guarantees of any kind. We reserve the right to modify without notice. This information does not relieve the customer to verify the characteristics of the material for your specific application.